

INSTRUCTIONS FOR DISCHARGER

1. Retain COPY 4 (dark yellow) and use for your work sheets.
2. Use ballpoint pen or typewriter for data entry on forms.
3. Provide dates for beginning and ending of reporting period in blocks.
4. Provide data as specified under column headings.
5. Enter monthly summary data (MONTHLY AVERAGE MONTHLY HIGH etc.).
6. Appropriate signature is required at the bottom of the form.
7. Retain COPY 3 and retain for your records.
8. Send COPY 2 to EPA Region 9, San Francisco and COPY 1 to:

CALL: DRINKING WATER RESOURCES CONTROL BOARD

DISCHARGER SELF MONITORING REPORT

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL VALLEY REGION
3201 S STREET
SACRAMENTO, CA 95816-7090

SACRAMENTO M.U.D.
RANCHO SECO

BOX 15830
SACRAMENTO
95813

*CALIF

YOUR REPORTING PERIOD IS MONTHLY AND YOUR REPORTS MUST

BE SUBMITTED BY 15 DAYS FOLLOWING THIS PERIOD.

Transaction Code ☐ Facility ID ☐ 5A3420C8001 ☐ Reporting Period ☐ 87/05/01 ☐ Ending ☐ 87/05/31 ☐ State Code ☐ 06 ☐ NPDES Permit Number ☐ CA00047 ☐ Date form was computer printed ☐ 86/12/24 ☐ PAGE ☐ 1 ☐ Year ☐ Mo ☐ Day

STATION DESCRIPTION CONSTITUENT NAME UNITS	SUPPLY WATER PH	EFFLUENT TDS MG/L	EFFLUENT SUSP MATTER MG/L	EFFLUENT CHROMIUM MG/L	EFFLUENT ZINC MG/L	EFFLUENT SPEC COND UMHOS/CM	EFFLUENT OIL & GREASE MG/L	EFFLUENT PH	EFFLUENT NUMBER
SAMPLE TYPE	GRAB	GRAB	8-HR COMP. WEEKLY	GRAB	GRAB	MEAN & RANGE CONTINUOUS	GRAB	MEAN & RANGE CONTINUOUS	MEAN & RANGE CONTINUOUS
FREQUENCY	WEEKLY	WEEKLY	WEEKLY	MONTHLY	MONTHLY	CONTINUOUS	WEEKLY	CONTINUOUS	CONTINUOUS
MONTH DAY	* 1	* 1	* 1	* 1	* 1	* 1	* 1	* 1	* 1
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CALIFORNIA STATE WATER RESOURCES CONTROL BOARD DISCHARGER SELF MONITORING REPORT

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL VALLEY REGION
3201 S STREET
SACRAMENTO, CA 95816-7090

SACRAMENTO M.U.D.
RANCHO SECO
PO BOX 15830
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+CALIF

YOUR REPORTING PERIOD IS MONTHLY AND YOUR REPORTS MUST
BE SUBMITTED BY 15 DAYS FOLLOWING THIS PERIOD.

PAGE 2
Year Mo Day
Date form sent computer printed 86/12/24

State Code
Beginning 87/05/01
Ending 87/05/31
Year Mo Day
06
CA00047
NFIOS Permit Number

STATION DESCRIPTION	EFFLUENT TEMPERATURE DEGREES F	EFFLUENT CHLORINE RES NG/L	EFFLUENT FLOW MGD	REGEN EFF SUSP MATTER MG/L	REGEN EFF HYDRAZINE MG/L	REGEN EFF OIL & GREASE MG/L	DOM SEWAGE BOD5 MG/L	DOM SEWAGE SUSP MATTER MG/L
CONSTITUENT NAME	MEAN & RANGE CONTINUOUS	GRAB DAILY	MEAN & RANGE CONTINUOUS	GRAB SEE WDR	GRAB SEE WDR	GRAB SEE WDR	B-HR COMP WEEKLY	B-HR COMP WEEKLY
SAMPLE TYPE								
FREQUENCY								
NORTH DAY								
C5 01	<0.05	*		1	1	*	1	*
C5 02	<0.05	1					1	20.4
C5 03	<0.05	1						
C5 04	<0.05	1						1
C5 05	<0.05	1						11.2
C5 06	<0.05	1						
C5 07	<0.05	1						
C5 08	<0.05	1		1	<0.02	1	11.0	
C5 09	<0.05	1						
C5 10	<0.05	1		1	<0.02	1	50.3	1
C5 11	<0.05	1						26.9
C5 12	<0.05	1						
C5 13	<0.05	1						
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C5 27	<0.05	1						
C5 28	<0.05	1						
C5 29	<0.05	1						
C5 30	<0.05	1						
C5 31	<0.05	1						
MONTHLY AVERAGE	68.0							
MONTHLY HIGH	76.1							
MONTHLY LOW	59.0							
TOTAL RECORDINGS MO								
REQUIREMENT #1								
REQUIREMENT #2								
REQUIREMENT #3								
Times Exceeded								
Times Exceeded								
Times Exceeded								
Enter number of samples taken during this day								
REGIONAL BOARD COPY								

REMARKS: Eric Yochheim (916) 452-3211 Ext. 4378
Note 1: See #7 in attached letter.
Note 2: See #7 in attached letter.
Note 3: See #7 in attached letter.
Note 4: See #7 in attached letter.
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Note 99: See #7 in attached letter.
Note 100: See #7 in attached letter.



SACRAMENTO MUNICIPAL UTILITY DISTRICT ☐ P. O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

GCA 87-186

JUN 24 1987

George W. Knighton, Director
Directorate V
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Philips Building
7920 Norfolk Avenue
Bethesda, MD 20014

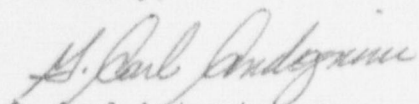
SUBJECT: NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Dear Mr. Knighton:

Attached is the information requested by John Stolz in his March 11, 1983 letter to J. J. Mattimoe concerning National Pollutant Discharge Elimination System (NPDES) permit.

Further questions may be directed to Mr. George Campbell, who can be reached at (209) 333-2935, extension 4144.

Sincerely,


G. Carl Andognini
Chief Executive Officer,
Nuclear

Attachment

cc: w/attach

G. Kalman, NRC, Bethesda
A. D'Angelo, NRC, Rancho Seco

IE25
11



SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT ☐ P. O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

AGM/NPP 87-17

June 24, 1987

REGIONAL ADMINISTRATOR
ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 FREMONT STREET
SAN FRANCISCO CA 94105

In accordance with reporting requirements of the California Water Quality Board, please find enclosed a copy of the report of waste water quality monitoring at Rancho Seco for the month of May 1987.

JOSEPH F. FIRLIT
AGM, NUCLEAR POWER PRODUCTION
RANCHO SECO NUCLEAR GENERATING STATION
14440 TWIN CITIES ROAD - M.S. 254
HERALD CA 95638

Enclosure (4)



SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT □ P. O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

AGM/NPP 87-18

June 24, 1987

W H CROOKS
CALIFORNIA WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION
3201 S STREET
SACRAMENTO CA 95814

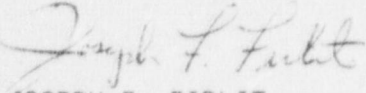
ORDER 85-210 WATER DISCHARGE REQUIREMENTS
SACRAMENTO MUNICIPAL UTILITY DISTRICT
RANCHO SECO NUCLEAR GENERATING STATION UNIT 1

In accordance with the monitoring and reporting requirements of the subject order, please find attached a summary of the Water Quality Monitoring Program at the Rancho Seco facility for May 1987.

Additional comments are as follows:

1. Rancho Seco has been shut down since December 26, 1985.
2. Maximum waste water flow rate was 9,900 gpm for 4.5 hours on May 25.
3. Waste water discharges amounted to 297.2 M gallons.
4. Maximum TDS in waste water discharge was 172 ppm, based on conductivity. That level was experienced during a retention basin release on May 25.
5. Flow through the sewage plant averaged 26,870 gpd for the month of May.
6. Visual inspections of site boundary have not indicated any floating or suspended matter, discoloration, or bottom deposits. Aquatic life appears to be normal.

7. High suspended matter in the retention basin is attributed to Operations draining the clarifier to the basin. This was done to perform maintenance on the clarifier.



JOSEPH F. FIRLIT
AGM, NUCLEAR POWER PRODUCTION
RANCHO SECO NUCLEAR GENERATING STATION
14440 TWIN CITIES ROAD - M.S. 250
HERALD CA 95638

Attachment (4)

cc: G. C. Andognini
G. Cranston
CCF 87-198